

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(use as many sheets as necessary)

Complete if Known

Application Number	10/781308
Filing Date	2/18/2004
First Named Inventor	Backes
Art Unit	
Examiner Name	
Attorney Docket Number	160-047

Examiner Initials	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
mm		US- 2004/0137915 A1	7/15/2004	Diener et al.	
mm		US- 2003.0207699 A1	11/6/2003	Shpak	
mm		US- 2002/0193113 A1	12/19/2002	Shibutani	
mm		US- 2002/0141375 A1	10/3/2002	Choi	
mm		US- 2003/0022688 A1	1/30/2003	Soomro et al.	
mm		US- 2002/0176437 A1	11/28/2002	Busch et al.	
mm		US- 2003/0002456 A1	1/2/2003	Soomro et al.	
mm		US- 2002/0060895 A1	5/23/2002	Cervello et al.	
mm		US- 6,741,863 B1	5/25/2004	Chiang et al.	
mm		US- 6,560,462 B1	5/6/2003	Ravi et al.	
mm		US- 6,332,007 B1	12/18/2001	Wu et al.	
mm		US- 6,208,629 B1	3/27/2001	Jaszewski et al.	
mm		US- 6,198,924 B1	3/6/2001	Ishii et al.	
mm		US- 6,760,748 B1	7/6/2004	Hakim	
mm		US- 6,111,867	12/12/1997	Mann	
mm		US- 6,574,477	10/6/1999	Rathunde	
mm		US- 6,574,474	5/20/1999	Nielson	
mm		US- 6,732,163	1/5/2000	Halasz	
mm		US- 6,215,779	9/22/1998	Bender	
mm		US- 6,636,737	4/10/2000	Hills	
mm		US- 6,738,599	3/14/2002	Black	
mm		US- 6,522,881	3/8/2000	Feder	
mm		US- 6,208,629	3/10/1999	Jaszewski	

[illegible]

Examiner Signature	<i>[Signature]</i>	Date Considered	10/15/05
-----------------------	--------------------	--------------------	----------

Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.

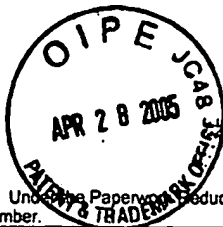
OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite, No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
Smith		IEEE, Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) specifications, Standard 802.11, 1999 edition, Reference number ISO/IEC 8802-11:1999(E), 528 Pages. <u>NO MONTH LISTED</u>
Smith		MICHAEL BARR, "Toward a Smaller Java", Embedded.com, <u>June 14, 2002</u> , Pages 1-9.
Smith		Moustafa Youssef, "Handling Samples Correlation in the Horus System", IEEE INFOCOM 2004 <u>NO MONTH LISTED</u>
Smith		Kin K. Leung, "Integrated Link Adaptation and Power Control for Wireless IP Networks", AT&T Labs - research, <u>January 19, 2000</u> .
Smith		Ana Zapater et. Al., "Development and Implementation of a Bluetooth Networking Infrastructure for the a Notebook - University Scenario", Institute of Communications Engineering, University of Hannover, <u>May 13, 2003</u> .
Smith		Walter Klotz, "Graph Coloring Algorithms", 1999. <u>NO MONTH LISTED</u>
Smith		Brent N. Chun et. Al., "Market-based Proportional resource Sharing for Clusters", University of California at Berkeley computer Science Division, <u>September 1999</u> .
Smith		The Four Color Theorem, Web page, author(s) unknown, updated <u>November 13, 1995</u> .

Examiner Signature	<i>[Signature]</i>	Date Considered	10/15/85
--------------------	--------------------	-----------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/781,308
				Filing Date	2/18/2004
				First Named Inventor	Backes
				Art Unit	
				Examiner Name	Not yet known
				Attorney Docket Number	160-047
Sheet	1	of	1		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
<i>[Signature]</i>		US-5,983,848	10/05/1999	D'Avello	
		US-5,606,727	02/25/1997	Ueda	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages, or Relevant Figures Appear	T ²
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				

Examiner Signature	<i>[Signature]</i>	Date Considered	10/15/05
-----------------------	--------------------	--------------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB

Complete if Known

Application Number	10/781,308
--------------------	------------

Filing Date	2/18/2004
--------------------	-----------

Filing Date	2/18/2004
--------------------	-----------

First Named Inventor	Backes
----------------------	--------

Art Unit

Examiner Name	Not yet known
---------------	---------------

Attorney Docket Number	160-047
------------------------	---------

Sheet

1

of

1

[illegible][illegible]Date
Considered

10/15/05

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of

the reign of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the

the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. *Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any

comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark

Washington, DC 20231.
Washington, DC 20231.

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/781,308
				Filing Date	02/18/2004
				First Named Inventor	Backus
				Art Unit	
				Examiner Name	Unknown
Sheet	1	of	1	Attorney Docket Number	180-047

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
XX/mcl		US-6,785,407	09/21/2004	Chesson	
		US-6,870,815	03/22/2005	McFarland et al.	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				

Examiner Signature	<i>Lance H. Anderson</i>	Date Considered	10/15/05
-----------------------	--------------------------	--------------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.